Analogy Card Games...

by Sherry C. Keller

Skills	Ages	Grades
■ semantics	■ 6 through 11	■ 1 through 6
■ analogies		

Evidence-Based Practice

- Children with language disorders showed significant improvement on direct intervention and instruction in analogical reasoning (Masterson & Perrey, 1999).
- Effective vocabulary instruction strategies engage the student and require higher-level cognitive processing. These strategies include using new words in novel sentences based on connections to prior knowledge, identifying synonyms and antonyms, analyzing word features, and using visual aids (Kester-Philips, Foote, & Harper, 2008).
- Students need to understand semantic connections among words. It may be necessary to target understanding of basic concepts that underpin the vocabulary required to access the curriculum (Taylor-Goh, 2005).
- Association is a powerful way of connecting new vocabulary to wellestablished vocabulary (Bromley, 2007).

Analogy Card Games incorporates these principles and is also based on expert professional practice.

References

Bromley, K. (2007). Nine things every teacher should know about words and vocabulary instruction. Journal of Adolescent & Adult Literacy, 50(7), 528-537.

Kester-Philips, D.C., Foote, C.J., & Harper, L.J. (2008). Strategies for effective vocabulary instruction. Reading Improvement, 45(2), 62-68.

Masterson, J.J., & Perrey, C.D. (1999). Training analogical reasoning skills in children with language disorders. American Journal of Speech-Language Pathology, 8, 53-61.

Taylor-Goh, S. (2005). Royal college of speech & language therapists clinical guidelines. United Kingdom: Speechmark.

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Printed in the U.S.A. Product # 7500

About the Author =



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In her spare time, Sherry enjoys bowling, reading, golf, walking her dog, and spending time with her family. *Analogy Card Games* is Sherry's first publication with LinguiSystems.

Introduction =

An analogy is a logic form in which words are compared in a specific pattern, such as this one:

collar is to shirt as sleeve is to sweater

Analogies are used in many standardized tests to assess students' abilities to analyze word relationships. One word is usually left out of the analogy; the student must supply the missing word that will duplicate the relationship between the words in the first half of the analogy:

collar is to shirt as sleeve is to

In this case, the relationship of the words in the first half is that a collar is part of a shirt. To complete the second half of this analogy, one must apply the same relationship; a sleeve is part of a ____. The answer could be any piece of clothing that normally can have a sleeve:

collar is to shirt as sleeve is to sweater

Children with language problems often have difficulty understanding and, therefore, completing an analogy. They fail to detect the relationship between the two words in the first part of the analogy. The ultimate purpose of *Analogy Card Games* is to teach students how to complete written analogies correctly. By participating in the hierarchy of activities

and games, students will learn to determine the types of word relationships in partial (half) analogies and to successfully complete whole analogies.

There are three decks of cards and one set of heading cards in *Analogy Card Games*. Each deck of cards contains 52 partial analogies (or 26 complete analogies when pairs of cards are matched by the same type of word relationship) and two Wild Cards. The decks are arranged in order of the difficulty of the vocabulary words used. These decks correspond to the following grade levels:

Deck 1 Grades 1-2
Deck 2 Grades 3-4
Deck 3 Grades 5-6

For more advanced students, cards from the three decks may be combined. Each card is numbered in the lower right-hand corner; for example, the card below is the third card in Deck 1:

inch
is to
foot

The heading cards are used to help students sort the partial analogy cards by the types of word relationships they represent. They may also be used as prompts to help students remember key word relationships during any of the other activities or games. Note that these headings include only the most common analogy relationships, including these:

Antonyms (Opposites)

Same Category

Synonyms

Description

Homophones

A Part Of

A Kind Of

Tells the Use

Once students have mastered these word relationships, encourage them to keep a list of other analogy relationships they encounter in their classwork and reading.

Hierarchy of Activities and Games =

1. Preteach the Necessary Concepts

The activities and games in *Analogy Card Games* require students to understand and talk about the following terms:

Word		Meaning
matching		pairing or grouping words that go together in some way
	Examples:	A circle and a square are both shapes. crayon is to color as stove is to cook
word asso	ciations	words that go together in some way
	Example:	thumb, hand (A thumb is part of a hand.)
category		a group of things that are alike in some way
	Example:	A shoe and a sock are both clothing.
analogy		a special way to show how words are related to each other
Example:		work is to play as come is to go (analogy form) Work is the opposite of play as come is the opposite of go. (sentence form)
partial ana	alogy	half of a complete analogy
	Example:	work is to play
antonyms		words that are opposites of each other
	Example:	Big is the opposite of little.
synonyms	•	words that mean the same or almost the same thing
	Example:	Small and little mean the same thing.

Word Meaning

homophones words that sound the same but have dif-

ferent meanings and may be spelled the

same or differently

Example: write, right

a part of one part of something

Example: A wheel is part of a bicycle.

a kind of one member of a category

Example: A spoon is a kind of silverware.

sequencing arranging in order by quantity, size, age,

time, or intensity

Examples: 1, 4, 8, 10 (quantity)

ant, mouse, dog, lion (size)

baby, child, adolescent, adult (age) day, week, month, year (time) whisper, talk, yell (intensity)

location a place where something happens or

is found

Example: A pig is on a farm.

use what something does or what we do with

something

Examples: We use a hammer to pound.

A knife cuts or slices.

description what something looks like, feels like, tastes

like, sounds like, or smells like; what color/ size/shape/texture/taste something is; what

parts something has

Examples: Lemonade is cold.

A cat has whiskers.

Check to make sure students thoroughly understand these concepts before introducing the rest of the activities or games in *Analogy Card Games*. Teach students how to transpose sentences into analogies and analogies into sentences.

Examples: trunk is to tree as mane is to horse

A trunk is part of a tree as a mane is part

of a horse.

A leopard has spots as a zebra has stripes. **leopard** is to **spots** as **zebra** is to **stripes**

2. Classify the Partial Analogy Cards

Determine how many heading cards to use, based on the students' ages, levels of understanding, and attention. Place the heading cards face-up on a table with room below for students to make columns of partial analogy cards that match the various headings. Review the meaning of each heading and ask the students to give examples for each heading.

Give each student several partial analogy cards. Ask one student at a time to first determine the type of relationship between the two words on the card (see the concepts listed on pages 4-5). Then ask the student to place each card under the correct heading card. As a reference, the partial analogy cards are charted on pages 10-18 in this booklet. Encourage students to create their own partial analogies for the Wild Cards.

Explain to students that sometimes a partial analogy card may be placed under more than one heading; for example, **inch** is to **foot** could go under A Part Of (an inch is part of a foot) or under Sequence (an inch is smaller than a foot). In such cases, allow the student to place the card under either appropriate heading. Also accept reasonable answers that may differ from the chart.

3. Match the Partial Analogy Cards

Select several partial analogy cards that could be combined to make complete analogies. Place several of these cards face-up on a table. (Do not use the Wild Cards for this activity.)

Ask a student to analyze the word relationships on the cards and to find two partial analogy cards that make a correct, complete

analogy. For a variation of this idea, place the cards face-up on the table and have the student roll a die to determine how many correct analogies must be found.

4. Memory Game

Select several partial analogy cards that could be combined to make complete analogies. Place these cards face-down on a table. (Do not use the Wild Cards for this game.)

Have each student take turns turning two cards over at a time. The student taking a turn should explain the word relationships on the two cards. Then the student should determine whether the two cards could be combined to form a correct analogy. If they do, the student keeps the cards and takes another turn. If they do not, the student turns the cards face-down and the next player takes a turn. Play continues until all cards are matched to form correct analogies.

5. Complete the Analogy

Ask a student to select a partial analogy card. Have the student determine the type of word relationship the card shows. Use the heading cards, if needed, as a reminder of the possible relationships. Ask the student to complete the analogy either verbally or in written form to demonstrate understanding. (Include the Wild Cards for more advanced students doing this activity.)

6. Card Game for Analogy Completion

Give each player a die. Select an appropriate deck of partial analogy cards. (Do not include the Wild Cards.) Shuffle the deck and deal each player the same number of cards face-down in a pile. Players may not look at their cards.

To begin the game, ask the students to simultaneously turn over the top card on their piles.

Each student rolls a die. The person who rolls the highest number verbally completes the analogy for each player's card that was turned over. If he successfully completes each analogy, he keeps the cards and each player then turns over the next card on his pile. If he does not successfully complete each analogy, he keeps only

the correctly completed cards and the other players roll the die to determine who gets a chance to win the remaining card/cards. Play continues until all the cards have been turned over and analogies have been completed for each one. The player with the most cards at the end of the game wins.

7. Read and Complete

Select an appropriate deck of partial analogy cards. Sort the card deck into pairs of partial analogies that form complete analogies. (Do not use the Wild Cards for this activity.)

Take turns reading the analogies leaving out one of the words (**fire** is to **hot** as **ice** is to _____; **toe** is to _____ as **finger** is to **hand**). Ask the student to verbally complete the analogy.

A variation of this activity is to write the analogy, leaving one word out, and have the student write an appropriate word in the blank.

8. Pick Four

Select and write ten to twenty words from the lists on pages 19-24. The words are grouped in sets of four that would make a complete analogy. Include at least one set of four words that could be used to form a correct analogy. Have the student choose four words from the presented list and say or write a complete, correct analogy.

9. Go Fish (for older or more advanced students)

Select an appropriate deck of partial analogy cards. Remove the Wild Cards and shuffle the deck. Deal seven cards to each player. Place the remaining cards face-down in a drawing pile.

To take a turn, a player asks another player a question such as any of the following. This activity will assess whether the **person who asks the question** has analyzed the partial analogy correctly.

"Do you have a card that has antonyms (or opposites)?"

"Do you have a card that has synonyms?"

"Do you have a card that has homophones?"

"Do you have a card with words that are a part of something?"

"Do you have a card with words that are a kind of something?"

"Do you have a card with words in the same category?"

"Do you have a card with words that describe something?"

"Do you have a card with words in a sequence?"

"Do you have a card with words that show the location of something?"

"Do you have a card with words that tell how something is used?"

Another variation is to have the person ask questions such as those listed below, which would assess whether the **other** players have analyzed the partial analogies correctly.

"Do you have a card that goes with cat is to dog?"

"Do you have a card that goes with kind is to nice?"

"Do you have a card that goes with hair is to hare?"

"Do you have a card that goes with hot is to cold?"

"Do you have a card that goes with one is to two?"

"Do you have a card that goes with hammer is to pound?"

"Do you have a card that goes with breakfast is to meal?"

"Do you have a card that goes with eraser is to pencil?"

"Do you have a card that goes with teacher is to classroom?"

If the player receives a correct match, he places that pair of cards face-down in front of him and he may ask another question to try to get another matched pair of cards. If the player does not receive a correct match, he draws the top card from the drawing pile. If the card forms a match with a card in the player's hand, the player may take another turn. If the card doesn't match a card in the player's hand, the player's turn is over and play passes to the person on the player's left. The first player to run out of cards in his hand wins the game.

Chart of Analogy Types

Deck 1	Antonyms	Synonyms	Synonyms Homophones	A Part Of	A Kind Of	Same Category	Description	Sequence	Location	Tells the Use
1. big:little	×									
2. large:small	×									
3. inch:foot				×				×		
4. foot:yard				×				×		
5. crayon:color										×
6. stove:cook										×
7. teacher:classroom									×	
8. clown:circus									×	
9. work:play	×									
10. come:go	×									
11. thumb:hand				×					×	
12. toe:foot				×					×	
13. petal:flower				×					×	
14. leaf:tree				×					×	
15. kitchen:cook									×	×
16. bedroom:sleep									×	×
17. pig:farm									×	
18. lion:zoo									×	

Chart of Analogy Types

						7805	2			
Deck 1, continued	Antonyms	Synonyms	Synonyms Homophones	A Part Of	A Kind Of	Same Category	Description	Sequence	Location	Tells the Use
19. shovel:tool					×					
20. fork:silverware					×					
21. breakfast:meal					×					
22. banana:fruit					×					
23. together:apart	×									
24. early:late	×									
25. bear:bare			×							
26. hair:hare			X							
27. hammer:pound										×
28. knife:cut										×
29. center:middle		X								
30. below:under		X								
31. eight:ate			×							
32. night:knight			×						×	
33. tree:forest				×					×	
34. flower:garden				×					×	
35. shoe:sock						×				
36. coat:hat						×				

Chart of Analogy Types

						Allalogy	ypes			
Deck 1, continued	Antonyms	Synonyms	Synonyms Homophones	A Part Of	A Kind Of	Same Category	Description	Sequence	Location	Tells the Use
37. second:minute				×		×		×		
38. minute:hour				×		×		×		
39. salt:pepper						×				
40. waffle:pancake						×				
41. juice:cold							×			
42. coffee:hot							×			
43. morning:afternoon						×		×		
44. afternoon:night						×		×		
45. huge:large		×								
46. small:little		×								
47. doctor:hospital									×	
48. banker:bank									×	
49. behind:in back of		X								
50. beside:next to		×								
51. ship:boat		×								
52. jet:airplane		×								

Chart of Analogy Types

							17 703			
Deck 2	Antonyms	Synonyms	Homophones	A Part Of	A Kind Of	Same Category	Description	Sequence	Location	Tells the Use
1. tail:tale			×							
2. add:ad			×							
3. princess:castle									×	
4. prisoner:cell									×	
5. bored:board			×							
6. war:wore			×							
7. journey:travel		×								
8. vacation:trip		×								
9. noun:person, place, or thing		×								X
10. verb:action word		×								×
11. pedal:bicycle				×					×	X
12. brake:car				×					×	
13. skin:potato				×					×	
14. peel:banana				×					×	X
15. snowy:weather					×					
16. tornado:storm					×					
17. whisper:talk								×		
18. talk:yell								×		

Chart of Analogy Types

						7805	2			
Deck 2, continued	Antonyms	Synonyms	Synonyms Homophones	A Part Of	A Kind Of	Same Category	Description	Sequence	Location	Tells the Use
19. repair:fix		X								
20. pail:bucket		×								
21. disturb:bother		×								
22. content:satisfied		×								
23. bitter:sweet	×									
24. thirst:hunger	×									
25. sea gull:pigeon						X				
26. mosquito:bee						X				
27. bow:arrow						X				
28. rod:reel						X				
29. tea:coffee						X				
30. soda pop:milk						X				
31. magazine:read										×
32. story:tell										×
33. ship:harbor									×	
34. airplane:airport									×	
35. actor:stage									×	
36. lifeguard:pool									×	

Chart of Analogy Types

						7801010	17 25			
Deck 2, continued	Antonyms	Synonyms	Synonyms Homophones	A Part Of	A Kind Of	Same Category	Description	Sequence	Location	Tells the Use
37. cab:taxi		×								
38. train:locomotive		X								
39. nightgown:robe						X				
40. hat:gloves						X				
41. raincoat:umbrella						X				
42. helmet:kneepads						X				
43. desk:furniture					×					
44. microwave:appliance					×					
45. leopard:spots							×		×	
46. zebra:stripes							×		×	
47. collar:shirt				×					×	
48. sleeve:sweater				×					X	
49. pitch:baseball										×
50. bounce:basketball										×
51. pond:lake						×		×		
52. lake:ocean						×		×		

Chart of Analogy Types

_						•				
Deck 3	Antonyms	Synonyms	Synonyms Homophones	A Part Of	A Kind Of	Same Category	Description	Sequence	Location	Tells the Use
1. wait:weight			×							
2. right:write			×							
3. gym:Jim			×							
4. mane:main			×							
5. clarinet:saxophone						X				
6. trumpet:trombone						X				
7. clarinet:woodwind					×					
8. drum:percussion					×					
9. multiply:divide	×					X				
10. multiplication:division	×					X				
11. smokestack:roof				×					×	
12. shutter:window				×					×	
13. infant:nursery									×	
14. food:pantry									×	
15. attack:assault		×								
16. demolish:destroy		×								
17. cirrus:cloud					×					
18. earthquake:natural disaster					×					

Chart of Analogy Types

						780.5	27.			
Deck 3, continued	Antonyms	Synonyms	Synonyms Homophones	A Part Of	A Kind Of	Same Category	Description	Sequence	Location	Tells the Use
19. definite:doubtful	×									
20. public:private	×									
21. bleacher: fans									×	
22. bookshelf:books									×	
23. blood:vein									×	
24. air:windpipe									×	
25. state:country				×				×		
26. country:continent				×				×		
27. circular:triangular						×				
28. triangular:rectangular						×				
29. blizzard:snowstorm		X				X				
30. thundershower:rainstorm		×				×				
31. duet:trio						×		×		
32. trio:quartet						×		×		
33. courtroom:orderly							×			
34. restaurant:noisy							×			
35. stem:plant				×					×	
36. trunk:tree				×					×	

Chart of Analogy Types

						7801010	1700			
Deck 3, continued	Antonyms	Synonyms	Synonyms Homophones	A Part Of	A Kind Of	Same Category	Description	Sequence	Location	Tells the Use
37. mane:stallion				×						
38. rattle:snake				×						
39. listen:stethoscope										×
40. look:microscope										×
41. club:golf										×
42. racquet:tennis										×
43. detergent:clothes										×
44. shampoo:hair										×
45. innocent:guilty	×									
46. succeed:fail	×									
47. recipe:kitchen									×	
48. menu:restaurant									×	
49. word:sentence				×				×		
50. sentence:paragraph				×				×		
51. freshman:sophomore						×		×		
52. junior:senior						×		×		

Word List for "Pick Four" Game

Grades 1-2	father	soda pop	librarian
	mother	drink	library
end	dad	candy	farmer
finish	mom	eat	farm
begin	inside	yesterday	sheep
start	outside	today	lamb
five	over	today	hen
fifth	under	tomorrow	chick
eight	sit	grandmother	crust
eighth	stand	grandfather	pie
angry mad afraid	give take	grandma grandpa	frosting cake
frightened	one two three	crayon color	quick fast autumn
first second third	four	pencil write	fall
fourth	jolly merry	firefighter fire truck	question answer
bread toaster shoelace	grumpy grouchy	police officer patrol car	correct incorrect
shoe	fall	dog	skate
	spring	rabbit	ice
	winter	cat	swim
thank thankful thought	summer	mouse	water
thoughtful	aunt	lunch	banker
	uncle	meal	bank
	niece	Cheerios	baker
throw catch push	nephew	cereal	bakery
pull	near	Wednesday	elephant
	close	weekday	trunk
	above	Saturday	turtle
this that these	over	weekend	shell
those	beet	yes	thirsty
	beat	no	drink
alarm ring hammer	meet meat	hello good-bye	hungry eat
pound	pint	sing	always
	quart	song	never
night day old young	half-gallon gallon	write story	then now

sled	lock	listen	penny
snow	key	hear	nickel
skate	needle	watch	dime
ice	thread	see	quarter
water	bike	silence	buy
drip	bicycle	noise	sell
ice	trike	whisper	save
melt	tricycle	yell	spend
shut	pond	shop	empty
close	lake	store	full
join	lake	read	long
connect	ocean	library	short
fish	present	box	way
scales	absent	bag	weigh
bird	lead	jar	tale
feathers	follow	bottle	tail
sugar	sad	lid	letters
sweet	happy	jar	words
lemon	big	handle	sentences
sour	little	basket	paragraphs
scissors	January	fix	hide
cut	March	repair	show
stove	May	make	lose
cook	July	create	find
train	handle	eyes	candle
tracks	cup	face	dim
rocket	peel	ears	lamp
space	apple	head	bright
water	speak	feet	dark
ocean	talk	legs	light
sand	shout	hands	night
desert	yell	arms	day
present	hood	good	night
gift	jacket	bad	dark
spin	sleeve	best	day
twirl	shirt	worst	light
sheep	town	same	wash
wool	city	different	dry
dog	state	tall	dirty
fur	country	short	clean
on	shout	rich	cute
off	yell	poor	pretty
in	giggle	buy	lovely
out	laugh	sell	beautiful

he	Grades 3-4	tie	horse
she	0.4400	untie	corral
we	nuroo	roll	bear
they	nurse	unroll	cave
,	hospital		
me	scientist	straight	knee
you	lab	crooked	leg
mine		sharp	elbow
yours	appear	dull	arm
youro	disappear	ddii	ann
him	arrive	winner	lose
her	depart	loser	win
us		prince	loser
them	most	princess	
шеш	least	princess	winner
	many		
road	few	push	carpenter
rode		shove	hammer
mail	chimpanzee	rest	surgeon
male	mammal	relax	scalpel
	snake		
hop	reptile	pint	raise
jump		quart	lower
walk	mane	half-gallon	exit
step	main	gallon	entrance
	sale		
add	sail	bear	single
plus	Sall	bearskin	double
subtract	ooiling	deer	triple
minus	ceiling floor	deerskin	quadruple
	attic		
is		hand	bee
are	basement	arm	hive
was	4 . 5 .	foot	dog
were	captain	leg	kennel
	ship	.59	
hot	pilot	statement	palm
cold	airplane	period	hand
warm		question	heel
cool	blast off	question mark	foot
COOI	rocket	question mark	1001
parade	burst	ringmaster	ill
street	balloon	circus	sick
circus		cowhand	pain
	million		•
tent	billion	ranch	ache
la ali	billion	lassas	
look	trillion	loosen	coach
see		tighten	players
watch	saddle	fasten	boss
stare	horse	unfasten	employees
	leash		
smile	dog	cup	remain
grin	-	pint	stay
frown		quart	complete
scowl		gallon	finish

slice	either	smooth	snowplow
cut	or		street
bake		rough	snow shovel
	neither	weak	
cook	nor	strong	sidewalk
Dalmatian	whole	northern	exam
spots	part	southern	test
tiger	all	eastern	weary
stripes	piece	western	tired
Suipes	piece	Western	tired
fir	fish	seashore	distant
willow	scales	coast	far
daffodil	frog	slime	beneath
tulip	skin	sludge	below
		9-	
knock	wicked	pleasant	brook
pound	evil	unpleasant	creek
tap	terrible	kind	stream
hit	horrible	unkind	river
principal	addition	jigsaw	bacon
teacher	subtraction	puzzle	pig
teacher	numerator	refrigerator	roast
student	denominator	appliance	cow
dozen	shipbuilder	agree	niece
twelve	ship	disagree	nephew
half dozen	shoemaker	obey	sister
six	shoe	disobey	brother
hundred	inch	alumbar	motorboat
		slumber	
hundredth	foot	sleep	water
thousand	foot	drowsy	train
thousandth	yard	sleepy	tracks
ОХ	yardstick	past	select
oxen	measure	present	choose
goose	scale	present	clever
geese	weigh	future	smart
gccsc	Woigh	ididic	omart
correct	water	coast	forward
incorrect	bathtub	ocean	backward
true	lemonade	riverbank	front
false	pitcher	river	rear
he'll	nickel	happiness	quicksand
she'll	dime	sadness	sink
we'll	quarter	like	water
they'll	half-dollar	dislike	float
author	birth	grandmother	hlackborn
book	death	grandfather	blackberry
		0	blueberry
reporter	alive	granddaughter	cranberry

grandson

dead

article

strawberry

elf	grapefruit	peas	wrap
elves	juicy	green beans	present
wolf	apple	corn	unpack
wolves	crunchy	squash	suitcase
WOIVES	Cruncity	Squasii	Suitcase
car	adult	sir	camel
automobile	child	madam	desert
train	male	Mr.	cow
locomotive	female	Mrs.	pasture
100011104110	Torridio	11110.	paotaro
careless	buzz	jingle	purr
careful	bee	bell	cat
helpless	cluck	ring	squeak
helpful	chicken	telephone	mouse
•		1.20	Laboratoria.
inner	upstairs	uphill	king
outer	downstairs	downhill	castle
upper	indoors	upward	tenant
lower	outdoors	downward	apartment
damp	zip	water	lock
wet	iacket	freeze	unlock
drift	button	ice	pack
float	shirt	melt	unpack
lioat	Silit	men	ипраск
pickle	lemonade	fir	whistle
cucumber	lemons	fur	blow
raisin	limeade	ark	alarm
grape	limes	arc	ring
hlau			li a m
burglar	pilgrim	watermelon	lion
thief	ship	cantaloupe	jungle
friend	pioneer	raspberry	bear
pal	covered wagon	strawberry	cave
soar	growl	fib	shopping
glide	bear	lie	center
pull	howl	obey	mall
tug	dog	mind	avenue
9	209		street
fair	southeast	baa	
unfair	southwest	sheep	hotel
pleasant	northeast	honk	inn
unpleasant	northwest	goose	jail
		3	prison
write	story	meow	•
rewrite	book	kitten	chalkboard
name	article	moo	blackboard
rename	magazine	calf	dictionary
	-		glossary
loyalty	wear	student	
allegiance	worn	classroom	
froodom	toor	doctor	

doctor

hospital

tear

torn

freedom

independence

Grades 5-6	hundred	lab	awkward
	thousand million	laboratory vet	clumsy
freshman	billion	veterinarian	powerful strong
sophomore	DIIIIOTT	vetermanan	strong
junior	judge	airsick	sunrise
senior	courtroom	plane	sunset
	server	seasick	dawn
windshield	restaurant	boat	dusk
automobile	rootaurant	bout	duok
periscope	farmland	disturbed	shouldn't
submarine	rural	undisturbed	should not
	shoreline	comfortable	wouldn't
foghorn	coastal	uncomfortable	would not
ship			
rudder	similar	verse	luggage
boat	alike	song	suitcases
4	dissimilar	stanza	paths
troops	unlike	poem	trails
army fleet		F	
	teacher	gym	clutch
navy	classroom	workout	cling
nlumbor	principal	barbershop	grip
plumber pipes	school	haircut	clasp
electrician			·
wires	invent	accept	rapid
WIICS	create	reject	swift
bobsled	doze	capture	tardy
snow	sleep	release	late
car			
racetrack	blind	catsup	veil
racctrack	eye	tomatoes	bride
hoof	deaf	pickles	uniform
horse	ear	cucumbers	nurse
talon			
eagle	increase	chapter	isn't
ougio	decrease	book	aren't
jaw	more	line	wasn't
bone	less	verse	weren't
kidney			
tissue	absent	prison	litter
	present	stockade	puppies
	background	tepee	flock
	foreground	wigwam	sheep